

**FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE**  
 (REV 2-32) **PATENT AND TRADEMARK OFFICE**

File No. 00-96C1

Serial No.  
10/688,570**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Applicant(s):

Brian A. Fox, James L. Holloway

Filing Date:

October 17, 2003

Group: Not

Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SS	A1	WO 02/55694	07/18/02	PCT		
	A2	WO 00/63376	10/26/00	PCT		
	A3	WO 00/63377	10/26/00	PCT		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

SS	A4		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus TMSHP20A, Accession No. D12974, "Tamias asiaticus mRNA for HP-20, complete cds," [online], Bethesda, MD [retrieved on December 3, 2002]. Retrieved from the Internet: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=287467&dopt=GenBank>, 2 pages.
SS	A5		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus A48150, Accession No. A48150, "Hibernation-related protein HP-20 precursor - Siberian chipmunk," [online], Bethesda, MD [retrieved on December 3, 2002]. Retrieved from the Internet: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=2302012&dopt=GenBank>, 2 pages.
SS	A6		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus Q06575, Accession No. Q06575, "Hibernation-associated plasma protein HP-20 precursor (Hibernator-specific blood complex, 20 kDa subunit)," [online], Bethesda, MD [retrieved on December 3, 2002]. Retrieved from the Internet: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=protein&list_uids=1170339&dopt=GenPept>, 2 pages.

Examiner

Date considered

8/2/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE  
(REV 2-32) PATENT AND TRADEMARK OFFICE

File No. 00-96C1

Serial No.  
10/688,570

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):  
Brian A. Fox, James L. HollowayFiling Date:  
October 17, 2003Group: Not  
Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

SS	A7		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus AK024120, Accession No. AK024120, "Homo sapiens cDNA FLJ14058 fis, clone HEMBB1000554," [online], Bethesda, MD [retrieved on December 3, 2002]. Retrieved from the Internet: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=10436423 &dopt=GenBank >, 2 pages.
	A8		Scherer et al., "A Novel Serum Protein Similar to C1q, Produced Exclusively in Adipocytes," J Biol Chem. 1995 Nov 10;270(45):26746-9.
	A9		Sellar et al., "Characterization and organization of the genes encoding the A-, B- and C-chains of human complement subcomponent C1q. The complete derived amino acid sequence of human C1q," Biochem J. 1991 Mar 1;274 ( Pt 2):481-90.
	A10		Shapiro et al., "The crystal structure of a complement-1q family protein suggests an evolutionary link to tumor necrosis factor," Curr Biol. 1998 Mar 12;8(6):335-8.
	A11		Bridgeman, A., "Human DNA sequence from clone RP1-302D9 on chromosome 22, complete sequence," GenBank Accession No. Z82198, version Z82198.2, submitted December 8, 1999.
SS	A12		Maeda et al., "cDNA Cloning and Expression of a Novel Adipose Specific Collagen-like Factor, apM1 (Adipose Most Abundant Gene Transcript 1)," Biochem Biophys Res Comm 221(2):286-9, April 16, 1996.

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE**  
(REV 2-32) **PATENT AND TRADEMARK OFFICE**

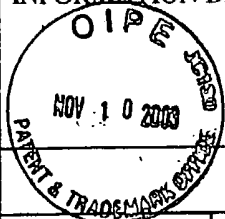
File No. 00-96C1

Serial No.  
10/688,570

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):

Brian A. Fox, James L. Holloway

Filing Date:  
October 17, 2003Group: Not  
Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

85	A13		Accession No. Z82198. Human DNA sequence from clone RP1-302D9 on chromosome 22 Contains GSSs, complete sequence.
85	A14		Lee, J, Choi SI, Jang JS, Jang K, Moon JW, Bae CS, Yang DS, Seong BL, "Novel secretion system of recombinant Saccharomyces cerevisiae using an N-terminus residue of human IL-1 beta as secretion enhancer," Biotechnol Prog. 15(5):884-90, 1999.

Examiner

Date considered

8/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.